

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vargas, Jaime; et. al.
Assignee: Cardica, Inc.
Title: Sutureless Closure and Deployment System for Connecting Blood Vessels
Serial No.: Not yet assigned Filing Date: June 26, 2003
Examiner: Not yet assigned Group Art Unit: Not yet assigned
Docket No.: 138

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the Applicant's duty under 37 CFR § 1.56, the information listed on the accompanying form PTO-1449 is brought to the attention of the Examiner. In accordance with 37 CFR § 1.98 (d) and MPEP 609(I)(A)(2), copies are not included of any references listed on the form PTO-1449 or explanations of relevance of any non-English-language references that have been submitted in a parent application, because this application is a continuation under 37 CFR 1.53(b) of U.S. Patent Application Serial No. 10/233,011.

Applicants particularly point out U.S. Patent Application Publication No. 2003/0065342A1 to Nobis et. al.

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), and thus no petition or fee is required.

Respectfully submitted,



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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
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ATTY. DOCKET NO.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	2,370,776	3/1945	Carlson			
	3,254,650	6/1966	Collito			
	3,254,651	6/1966	Collito			
	3,519,187	7/1970	Kapitanov et. al.			
	3,774,615	11/1973	Lim et. al.			
	4,118,806	10/1978	Porier et. al.			
	4,214,587	7/1980	Sakura, Jr.			
	4,217,664	8/1980	Faso			
	4,350,160	9/1982	Kolesov et. al.			
	4,352,358	10/1982	Angelchik			
	4,366,819	1/1983	Kaster			
	4,368,736	1/1983	Kaster			
	4,503,568	3/1985	Madras			
	4,523,592	6/1985	Daniel			
	4,534,761	8/1985	Raible			
	4,553,542	11/1985	Schenck et. al.			
	4,577,631	3/1986	Kreamer			
	4,589,416	5/1986	Green			
	4,593,693	6/1986	Schenck			
	4,603,693	8/1986	Conta et. al.			
	4,607,637	8/1986	Berggren et. al.			
	4,624,255	11/1986	Schenck et. al.			
	4,624,257	11/1986	Berggren et. al.			

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	4,657,019	4/1987	Walsh			
	4,665,906	5/1987	Jervis			
	4,721,109	1/1988	Healey			
	4,747,407	5/1988	Liu			
	4,752,024	6/1988	Green et. al.			
	4,773,420	9/1988	Green			
	4,861,330	8/1989	Voss			
	4,875,815	10/1989	Phillips, II			
	4,883,453	11/1989	Berry et. al.			
	4,892,098	1/1990	Sauer			
	4,907,591	3/1990	Vasconcellos et. al.			
	4,917,087	4/1990	Walsh et. al.			
	4,917,090	4/1990	Berggren et. al.			
	4,917,091	4/1990	Berggren et. al.			
	4,930,674	6/1990	Barak			
	5,005,749	4/1991	Aranyi			
	5,015,238	5/1991	Solomon et. al.			
	5,062,842	11/1991	Tiffany			
	5,089,006	2/1992	Stiles			
	5,104,025	4/1992	Main et. al.			
	5,119,983	6/1992	Green et. al.			
	5,129,913	7/1992	Ruppert			
	5,156,613	10/1992	Sawyer			

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	5,156,619	10/1992	Ehrenfeld			
	5,171,262	12/1992	MacGregor			
	5,178,634	1/1993	Ramos Martinez			
	5,187,796	2/1993	Wang et. al.			
	5,192,289	3/1993	Jessen			
	5,193,731	3/1993	Aranyi			
	5,205,459	4/1993	Brinkerhoff et. al.			
	5,211,683	5/1993	Maginot			
	5,217,474	6/1993	Zacca et. al.			
	5,221,281	6/1993	Klicek			
	5,222,963	6/1993	Brinkerhoff et. al.			
	5,234,447	8/1993	Kaster et. al.			
	5,250,058	10/1993	Miller et. al.			
	5,250,060	10/1993	Carbo et. al.			
	5,271,544	12/1993	Fox et. al.			
	5,275,322	1/1994	Brinkerhoff et. al.			
	5,285,945	2/1994	Brinkerhoff et. al.			
	5,290,298	3/1994	Rebuffat et. al.			
	5,292,053	3/1994	Bilotti et. al.			
	5,304,220	4/1994	Maginot			
	5,314,435	5/1994	Green et. al.			
	5,314,468	5/1994	Martinez			
	5,326,205	7/1994	Anspach, Jr. et. al.			

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	5,333,773	8/1994	Main et. al.			
	5,336,233	8/1994	Chen			
	5,350,104	9/1994	Main et. al.			
	5,354,302	10/1994	Ko			
	5,364,389	11/1994	Anderson			
	5,366,462	11/1994	Kaster et. al.			
	5,392,979	2/1995	Green et. al.			
	5,395,030	3/1995	Kuramoto et. al.			
	5,395,311	3/1995	Andrews			
	5,401,131	3/1995	Yoshino			
	5,443,497	8/1995	Venbrux			
	5,447,514	9/1995	Gerry et. al.			
	5,454,825	10/1995	Van Leeuwen			
	5,456,712	10/1995	Maginot			
	5,456,714	10/1995	Owen			
	5,464,449	11/1995	Ryan et. al.			
	5,465,895	11/1995	Knodel et. al.			
	5,478,354	12/1995	Tovey et. al.			
	5,503,635	4/1996	Sauer et. al.			
	5,515,478	5/1996	Wang			
	5,522,834	6/1996	Fonger et. al.			
	5,524,180	6/1996	Wang et. al.			
	5,533,661	7/1996	Main et. al.			

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	5,540,677	7/1996	Sinofsky			
	5,524,180	9/1996	Wang et. al.			
	5,556,405	9/1996	Lary			
	5,558,667	9/1996	Yarborough et. al.			
	5,571,167	11/1996	Maginot			
	5,643,340	7/1997	Nunokawa			
	5,645,520	7/1997	Nakamura et. al.			
	5,657,429	8/1997	Wang et. al.			
	5,669,918	9/1997	Balazs et. al.			
	5,669,934	9/1997	Sawyer			
	5,676,670	10/1997	Kim			
	5,693,088	12/1997	Lazarus			
	5,695,504	12/1997	Gifford, III, et. al.			
	5,702,412	12/1997	Popov et. al.			
	5,707,362	1/1998	Yoon			
	5,707,380	1/1998	Hinchliffe et. al.			
	5,709,335	1/1998	Heck			
	5,709,693	1/1998	Taylor			
	5,725,544	3/1998	Rygaard			
	5,725,553	3/1998	Moenning			
	5,732,872	3/1998	Bolduc et. al.			
	5,754,741	5/1998	Wang et. al.			
	5,755,778	5/1998	Kleshinski			

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	5,762,458	6/1998	Wang et. al.			
	5,779,718	7/1998	Green et. al.			
	5,792,135	8/1998	Madhani et. al.			
	5,797,900	8/1998	Madhani et. al.			
	5,797,920	8/1998	Kim			
	5,799,661	9/1998	Boyd et. al.			
	5,799,857	9/1998	Robertson et. al.			
	5,807,377	9/1998	Madhani et. al.			
	5,814,073	9/1998	Bonutti			
	5,815,640	9/1998	Wang et. al.			
	5,817,113	10/1998	Gifford III et. al.			
	5,827,316	10/1998	Young et. al.			
	5,833,698	11/1998	Hinchliffe et. al.			
	5,841,950	11/1998	Wang et. al.			
	5,855,583	1/1999	Wang et. al.			
	5,868,763	2/1999	Spence et. al.			
	5,875,782	3/1999	Ferrari et. al.			
	5,878,193	3/1999	Wang et. al.			
	5,879,371	3/1999	Gardiner et. al.			
	5,881,943	3/1999	Heck et. al.			
	5,893,369	4/1999	Lemole			
	5,904,697	5/1999	Gifford III et. al.			
	5,907,664	5/1999	Wang et. al.			

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	5,911,036	6/1999	Wright et. al.			
	5,915,616	6/1999	Viola et. al.			
	5,921,995	7/1999	Kleshinski			
	5,931,842	8/1999	Goldsteen et. al.			
	5,944,730	8/1999	Nobles et. al.			
	5,947,363	9/1999	Bolduc et. al.			
	5,957,363	9/1999	Heck			
	5,968,089	10/1999	Krajicek			
	5,976,159	11/1999	Bolduc et. al.			
	5,976,178	11/1999	Goldsteen et. al.			
	6,001,124	12/1999	Bachinski			
	6,007,544	12/1999	Kim			
	6,013,190	1/2000	Berg			
	6,015,416	1/2000	Stefanchik et. al.			
	6,022,367	2/2000	Sherts			
	6,024,748	2/2000	Manzo et. al.			
	6,030,370	2/2000	Kupka et. al.			
	6,030,395	2/2000	Nash et. al.			
	6,036,699	3/2000	Andreas et. al.			
	6,036,700	3/2000	Stefanchik et. al.			
	6,036,702	3/2000	Bachinski et. al.			
	6,036,703	3/2000	Evans et. al.			
	6,036,704	3/2000	Yoon			

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	6,036,705	3/2000	Nash et. al.			
	6,050,472	4/2000	Shibata			
	6,053,390	4/2000	Green et. al.			
	6,056,762	5/2000	Nash et. al.			
	6,066,144	5/2000	Wolf et. al.			
	6,066,148	5/2000	Rygaard			
	6,068,637	5/2000	Popov et. al.			
	6,074,416	6/2000	Berg et. al.			
	6,080,167	6/2000	Lyell			
	6,080,173	6/2000	Williamson IV et. al.			
	6,083,234	7/2000	Nicholas et. al.			
	6,110,188	8/2000	Narciso, Jr.			
	6,113,612	9/2000	Swanson et. al.			
	6,117,148	9/2000	Ravo et. al.			
	6,120,432	9/2000	Sullivan et. al.			
	6,146,393	11/2000	Wakabayashi			
	6,149,681	11/2000	Houser et. al.			
	6,152,937	11/2000	Peterson et. al.			
	6,152,945	11/2000	Bachinski et. al.			
	6,165,185	12/2000	Shennib et. al.			
	6,167,889	1/2001	Benetti			
	6,171,319	1/2001	Nobles et. al.			
	6,171,321	1/2001	Gifford III et. al.			

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	6,176,413	1/2001	Heck et. al.			
	6,176,864	1/2001	Chapman			
	6,186,942	2/2001	Sullivan et. al.			
	6,187,019	2/2001	Stefanchik et. al.			
	6,187,020	2/2001	Zegdi et. al.			
	6,190,396	2/2001	Whitin et. al.			
	6,190,397	2/2001	Spence et. al.			
	6,190,590	2/2001	Randall et. al.			
	6,193,129	2/2001	Bittner et. al.			
	6,193,734	2/2001	Bolduc et. al.			
	6,206,912	3/2001	Goldsteen et. al.			
	6,206,913	3/2001	Yencho et. al.			
	6,235,054	5/2001	Berg et. al.			
	6,302,905	10/2001	Goldsteen et. al.			
	6,309,416	10/2001	Swanson et. al.			
	6,485,496	11/2002	Suyker et. al.			
	2001/0047180A1	11/2001	Grudem et. al.			
	2003/0065342A1	4/2003	Nobis et. al.			

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	29713335.7	11/1997	DE			
	19732234	1/1999	DE			
	2316910	4/1977	FR			
	0 517 252	12/1992	EP			
	0 701 800	3/1996	EP			
	0 885 595	12/1998	EP			
	0 938 870	9/1999	EP			
	0 820 724	1/2000	EP			
	0 820 725	1/2000	EP			
	0 913 125	7/2000	EP			
	0 990 420	12/2000	EP			
	92/08513	5/1992	WO			
	96/25886	8/1996	WO			
	97/25002	8/1997	WO			
	97/27898	9/1997	WO			
	97/31575	9/1997	WO			
	97/47261	12/1997	WO			
	98/07399	2/1998	WO			
	98/19608	5/1998	WO			
	98/19618	5/1998	WO			
	98/19625	5/1998	WO			
	98/19629	5/1998	WO			

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	98/19630	5/1998	WO			
	98/19631	5/1998	WO			
	98/19632	5/1998	WO			
	98/19634	5/1998	WO			
	98/19636	5/1998	WO			
	98/30153	7/1998	WO			
	98/37814	9/1998	WO			
	98/40036	9/1998	WO			
	98/42262	10/1998	WO			
	98/47430	10/1998	WO			
	98/55027	12/1998	WO			
	99/08603	2/1999	WO			
	99/11178	3/1999	WO			
	99/17665	4/1999	WO			
	99/18887	4/1999	WO			
	99/21491	5/1999	WO			
	99/37218	7/1999	WO			
	99/38441	8/1999	WO			
	99/38454	8/1999	WO			
	99/40851	8/1999	WO			
	99/40868	8/1999	WO			
	99/45848	9/1999	WO			
	99/52481	10/1999	WO			

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	99/62406	12/1999	WO			
	99/62409	12/1999	WO			
	99/62415	12/1999	WO			
	99/63910	12/1999	WO			
	99/65409	12/1999	WO			
	00/09040	2/2000	WO			
	00/10486	3/2000	WO			
	00/12013	3/2000	WO			
	00/15144	3/2000	WO			
	00/15146	3/2000	WO			
	00/15147	3/2000	WO			
	00/15148	3/2000	WO			
	00/15149	3/2000	WO			
	00/27310	5/2000	WO			
	00/27311	5/2000	WO			
	00/27312	5/2000	WO			
	00/27313	5/2000	WO			
	00/33745	6/2000	WO			
	00/41633	7/2000	WO			
	00/53104	9/2000	WO			
	00/56223	9/2000	WO			
	00/56226	9/2000	WO			

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		00/56227	9/2000	WO				
		00/56228	9/2000	WO				
		00/59380	10/2000	WO				
		00/66007	11/2000	WO				
		00/66009	11/2000	WO				
		00/69343	11/2000	WO				
		00/69346	11/2000	WO				
		00/69364	11/2000	WO				
		00/72764	12/2000	WO				
		00/74579	12/2000	WO				
		00/76405	12/2000	WO				
		01/08601	2/2001	WO				
		01/12074	2/2001	WO				
		01/15607	3/2001	WO				
		01/17440	3/2001	WO				
		01/19257	3/2001	WO				
		01/19259	3/2001	WO				
		01/19284	3/2001	WO				
		01/34037	5/2001	WO				

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